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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/933,625	08/21/2001	Chatschik Bisdikian	YOR920010520US1	6413
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LOUIS PAUL HERZBERG 3 CLOVERDALE LANE MONSEY, NY 10952			EXAMINER BAYARD, DJENANE M	
			ART UNIT	PAPER NUMBER
			2141	
DATE MAILED: 04/12/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	Application No. 09/933,625	Applicant(s) BISDIKIAN ET AL.	
	Examiner Djenane M. Bayard	Art Unit 2141	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11/19/05.
- 2a) ☐ This action is **FINAL**.
- 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☐ All    b) ☐ Some \*    c) ☐ None of:
    - 1. ☐ Certified copies of the priority documents have been received.
    - 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    - 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

**DETAILED ACTION**

1. This is in response to Request for Continued Examination submitted on 11/19/05 in which claims 1-37 are pending.

***Response to Arguments***

2. Applicant's arguments with respect to claims 1-37 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claim 31 recites the limitation "the user client device" in line 20. There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an

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international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-37 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application No. 2002/0191557 to Chow et al.

1. As per claims 1, 27- 29, Chow et al teaches a method for a user to interact with at least one remote service accessible through a home data distribution network, said home data distribution network comprising an aggregation of at least one communications media and at least one communications protocol used access said at least one remote service from a serving entity, comprising: employing only one of a cellular voice network and a PSTN, said user connecting a serving entity attached to said home data distribution network using a client device attached to a wireless, circuit-switched, voice telephony network (See page 4, paragraph [0036], *when a home's or business's resources are connected to a home or business networking platform that has broadband packet network, users with predetermined security privileges can remotely access any or all resources/appliances in and around the home or office via the service providers...* See page 5, paragraph [0054, 0058]), obtaining and viewing a least one remote service from accessible remote services from said serving entity accessible remotely via said home network from said serving entity using least one of said communications media and one of said communications protocols (See page 7, paragraph [0098-0101]); selecting said at least one remote service from said list; selecting said at least one communications media and at least one communications protocol that said selected at least one service uses; and accessing and viewing said least one remote service in obtaining desired results (See page 6, paragraph [0075-0078]).

2. As per claim 2, Chow et al teaches the claimed invention as described above.

Furthermore, Chow teaches wherein the client device is portable (See page 5, paragraph [0054, and 0058] and figure 1).

3. As per claim 3, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the client device is a cellular telephone (See page 5, paragraph [0054-0058] and figure 1).

4. As per claim 4, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches Valencia teaches a wherein the step of connecting includes dialing-up directly to the serving entity (See page 5, paragraph [0053-0054]).

5. As per claim 5, Chow et al teaches the claimed invention as described above.

Furthermore, Sharma teaches wherein the viewing is performed employing a viewing device collocated with said client device (See page 6, paragraph [0075-0078]).

6. As per claim 6, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the viewing device depicts information in a form including at least one of: text, graphics, images, light display, or any combination of these (See page 7, paragraph [0098-0101]).

7. As per claim 7, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of selecting includes employing a menu (See page 7, paragraph [0100-0101]).

8. As per claim 8, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of viewing is performed employing a web-browser and the serving entity is a web-server (See page 7, paragraph [0098-0101]).

9. As per claim 9, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of connecting includes dialing-up to the serving entity through a data network to which the serving entity is connected (See page 5, paragraphs [0053-0054] and figure 1).

10. As per claim 10, Chow et al teaches the claimed invention as described above. Chow et al teaches wherein the data network is the Intranet controlled by an Internet Service Provider (See page 5, paragraph [0060-0069]).

11. As per claim 11, Chow et al the claimed invention as described above. Furthermore, Chow et al teaches wherein the data network uses the TCP/IP protocol suite for transporting information (See page 4, paragraph [0048]).

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*12.* As per claim 12, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches serving entity employing attributes of said circuit switch network in authenticating said user (See page 6, paragraph [0075]).

*13.* As per claim 13, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said attributes include a telephone number of said client device (See page 6, paragraph [0076]).

*14.* As per claim 14, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said attributes include a telephone number of said serving entity (See page 6, paragraph [0076]).

*15.* As per claim 15, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches establishing credentials so that said at least one remote service can be manipulated in a secure manner on the serving entity (See page 6, paragraph [0075]).

*16.* As per claim 16, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of viewing views the list on a viewing device in a manner that depends on the user's access privileges to said at least one remote service (See page 4, paragraph [0036]).

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17. As per claim 17, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches the serving entity providing access to at least one service agent used to access and control said at least one remote service (See page 6, paragraph [0075]).

18. As per claim 18, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein at least one of said at least one service agent is a computer software module executable on a computer (See page 6, paragraph [0075]).

19. As per claim 19, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches activating said software module prior to invoking a particular remote service (See page 6, paragraph [0075]).

20. As per claim 20, Chow et al teaches the claimed invention as described above.

Furthermore, Chow teaches activating said software module on demand after a particular remote service has been invoked (See page 6, paragraph [0075-0078]).

21. As per claim 21, Chow et al in teaches the claimed invention as described above.

Furthermore, Chow teaches storing said software module at a data repository (See 6, paragraph [0075]).

22. As per claim 22, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches dynamically retrieving and activating said software module



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from the data repository after invoking a particular remote service (See page 6, paragraph [0075-0078]).

23. As per claim 23, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said wireless, circuit-switched, voice telephony network is a first generation, analog, cellular network (See page 5, paragraph [0058]).

24. As per claim 24, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said wireless, circuit-switched, voice telephony network is a second generation, digital, cellular network (See page 5, paragraph [0054-0058]).

25. As per claim 25, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of dialing-up directly to the service entity further includes passing dialing signaling and control data to the serving entity through an intermediary data network (See figure 1).

26. As per claim 26, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein the step of dialing-up to the serving entity through a data network, further includes dialing-up to the serving entity through a sequence of at least one data network, the last one of which the serving entity is attached to (See figure 1 and pages 4 and 5).

27. As per claim 30, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches a computer program product comprising a computer usable medium having computer readable program code means embodied therein for causing a user to interact with at least one remote service, the computer readable program code means in said computer program product comprising computer readable program code means for causing a computer to effect the functions of claim 28 (See page 6, paragraph [0075-0078]).

28. As per claim 31, Chow et al teaches a broadband network with enterprise wireless communication systems for residential and business environment. Furthermore, Chow et al teaches an apparatus attaches on a home network for a user using a client device attached to a wireless, circuit-switched, voice telephony network, to interact with at least one service on said home network, said apparatus comprising: a telephone modem to directly receive an incoming call from a client device (See page 4, paragraph [0048] and page 11, paragraph [00189]), and also to receive and transmit data over a telephone network, said telephone modem having a client port through which the apparatus attaches to the telephone network (See page 1, paragraph [0012]), said apparatus being a single apparatus through which a use with the user client device can establish communication in one step, said client device employing only one of a cellular voice network and a PSTN (See page 5, paragraph [0054-0058]); a dial-in service module to implement dial-in logic for the client device; a browser server module for managing data for remote display (See page 4, paragraph [0038-0040]); and a protocol transport module to

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implement protocols needed to transport data back and forth between a browser application in the client device and a browser server module (See page 2, paragraph [0014]).

29. As per claim 32, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said browser server is used to obtain, organize, and manipulate data received from and data sent to the client device through the protocol transport module (See page 5, paragraph [0052]).

30. As per claim 33, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said data sent to the client device are displayed and viewed by the browser application in the client device (See page 6, paragraph [0074-0075]).

31. As per claim 34, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said data sent includes a list of services that are accessible by the client device (See page 6, paragraph [0078]).

32. As per claim 35, Chow et al teaches the claimed invention as described above.

Furthermore, Chow et al teaches wherein said data received by the browser application in the client device include a selection of at least one service the user of the client device controls and an action to be taken for a selected service, and upon receipt of the action the browser server interacts with a particular service agent to implement the control logic for controlling the

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selected service, wherein a control signal generated by the service agent exits the apparatus through the client port (See page 1, paragraph [0012] and page 7, paragraph [0098]).

33. As per claim 36, Chow et al teaches the claimed invention as described above. Furthermore, Chow et al teaches wherein said dial-in server module triggers at least one particular module in the apparatus to process any incoming calls and requests from a client device (See 4, paragraph [0048] and page 5, paragraph [0052]).

34. As per claim 37, Chow et al teaches the claimed invention as described above. Furthermore, Chow et al teaches wherein said dial-in server module performs user authentication (See page 6, paragraph [0075]).

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Djenane M. Bayard whose telephone number is (571) 272-3878. The examiner can normally be reached on Monday- Friday 5:30 AM- 3:00 PM..

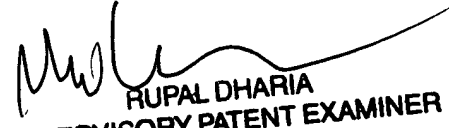
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Djenane Bayard

Patent Examiner

  
RUPAL DHARIA  
SUPERVISORY PATENT EXAMINER